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Established Maximum Residue Limit EMRL2010-38

Prothioconazole

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has added a new use on flax (linseed) to the product label of Proline 480 SC Foliar Fungicide, containing technical grade prothioconazole. The specific use approved in Canada is detailed on the label of Proline 480 SC Foliar Fungicide, *Pest Control Products Act* Registration Number 28359.

A corresponding maximum residue limit (MRL) was proposed for the rapeseeds crop subgroup in the consultation document published on 10 February 2010, Proposed Maximum Residue Limit PMRL2010-06, *Prothioconazole*. The PMRA received no comments in response to this consultation.

To comply with Canada's international trade obligations, consultation on the proposed MRL was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following MRL takes legal effect as of the publication date of this document and is in addition to the MRLs already established for prothioconazole.

Established Maximum Residue Limit for Prothioconazole

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Prothioconazole	2-[2-chloro-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-2,4-dihydro-3*H*-1,2,4-triazole-3-thione, including the metabolite α-(1-chlorocyclopropyl)-α-[(2-chlorophenyl)methyl]-1*H*-1,2,4-triazole-1-ethanol	0.15	Rapeseeds (Crop Subgroup 20A*)

* MRLs at 0.15 ppm were previously established for the subgroup commodities rapeseeds (canola) and mustard seeds. This action extends the MRL to the remaining food commodities within the rapeseeds subgroup in accordance with Appendix I. In addition, the established MRL for "mustard seeds" is revised to "mustard seeds (oilseed type)" to clarify that the MRL applies to oilseed mustard rather than condiment mustard seeds.

The MRL is established for individual commodities included in the rapeseeds crop subgroup in accordance with Appendix I.

The revised residue definition, which now includes the metabolite prothioconazole-desthio in accordance with the above table, has also been extended to barley, dry chickpeas, dry lentils and wheat, the plant commodities with previously established prothioconazole MRLs, as proposed in PMRL2010-06.

A complete list of all MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

Appendix I

Crop Groups: Numbers and Definitions

Crop Group		Crop Subgroup		Food Commodities Included in the Crop Subgroup
Number	Name	Number	Name	
20	Oilseeds	20A	Rapeseeds	Borage seeds Cuphea seeds Echium seeds Flaxseed Gold of Pleasure seeds Hare's ear mustard seeds Milkweed seeds Mustard seeds (oilseed type)* Oil radish seeds Poppy seeds Rapeseeds (canola)* Sesame seeds Sweet rocket seeds

* MRLs at 0.15 ppm were previously established for rapeseeds (canola) and mustard seeds on 9 July 2008 via EMRL2008-02.